Week 1

Time	<b>Sunday</b> 04/Feb/2024	Monday 05/Feb/2024	Tuesday 06/Feb/2024	Wednesday 07/Feb/2024	Thursday 08/Feb/2024
08:00 - 08:50	Self Directed Learning  Multidisciplinary:	Self Directed Learning		Clinical Medicine: Lecture Clinical aspects of hypertension (8:00 - 8:50) ID#7642	
09:00 - 09:50	PBL (12 groups) PBL 1: Didn't know I have high blood pressure (8:30 - 10:00) ID#632	Pathology: Lecture Pathology of hypertension (9:00 - 9:50) ID#588		Pharmacology: Lecture Management of hypertension (9:00 - 9:50) ID#628	
09:50 - 10:10	Coffee Break	Coffee Break	OSPE	Coffee Break	
10:10 - 11:00	Self Directed Learning	Self Directed Learning			Al-Israa Wal
11:10 - 12:00	Anatomy: Lecture Structure of the pericardium, heart and functional correlations (11:10 - 12:00) ID#572	Anatomy: Lecture Vasculature, conducting system, neuronal control of heart structures and functioning of heart (11:10 - 12:00) ID#598		Multidisciplinary: PBL (12 groups) PBL 2: Didn't know I have high blood pressure (10:30 - 12:20) ID#633	Miraj Holiday  (Subject to Civil Service Commission)
12:00 - 01:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	
01:00 - 01:50	Physiology: Lecture  Humoral and nonhumoral factors involved in the arterial blood pressure regulation. (1:00 - 1:50) ID#10518	Pharmacology: Lecture Pharmacology of renin angiotensin system (01:00 - 01:50) ID#600	Self Directed Learning	Physiology: Seminar (6 groups) Analysis of arterial pulse and arterial blood pressure waveforms (1:00 - 2:50) ID#653	
02:00 - 02:50		Pathology: Lab Practical (7 groups) Pathology of Hypertension	<del>,</del>	(LT 1-42, LT 1-43, SR-1,7)	
03:00 - 03:50	Self Directed Learning	(2:00 - 3:50) ID#631 (MDLs 1,2,5,6 & 7, SR-4 & 5)		Self Directed Learning	

Week 2

Time	<b>Sunday</b> 11/Feb/2024	<b>Monday</b> 12/Feb/2024	Tuesday 13/Feb/2024	Wednesday 14/Feb/2024	Thursday 15/Feb/2024
08:00 - 08:50	Multidisciplinary: PBL (12 groups) PBL 1: Palpitations in the chest (8:30 - 10:00) ID#643	Self Directed Learning		Clinical Medicine: Lecture Basic principles in cardiac arrhythmias (8:00 - 8:50) ID#642	Self Directed Learning
09:00 - 09:50		Physiology: Lecture Pathophysiology of arrhythmias (9:00 - 9:50) ID#1876		Self Directed Learning	Anatomy: Lecture Development of heart and common congenital anomalies-II (9:00 - 9:50) ID#855
09:50 - 10:10	Coffee Break	Coffee Break	Clinical Skills: Small Group ( groups) Clinical Skills-1 (8:30 - 12:00) ID#901	Coffee Break	Coffee Break
10:10 - 11:00 11:10 - 12:00	Anatomy: Lecture Microscopic structure of Blood Vessels (10:10 - 11:00) ID#10519 Physiology: Lecture Cardiac muscle action potentials and heart excitation (11:10 - 12:00) ID#639	Anatomy: Lab Practical (1 group) Structure of the pericardium and heart- vasculature, innervation and conducting system (10:10 - 12:00) ID#575		Pharmacology: Lecture Pharmacology of Anti-Arrhythmic Drugs (10:10 - 11:00) ID#638  Ethics/Professionalism: Seminar (1 group) TS: Problems in Truth telling: Omission versus Commission (11:10 - 12:00) ID#964	Multidisciplinary: PBL (12 groups) PBL 2: Palpitations in the chest (10:30 - 12:20) ID#644
12:00 - 01:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
01:00 - 01:50	Forensic Medicine Lecture An overview of Forensic Medicine (1:00 - 1:50) ID#905	Basics of ECG interpretation		Physiology: Seminar (6 groups) Presentation of basic arrhythmias on ECG	
02:00 - 02:50	Self Directed Learning	(1:00 - 2:50) ID#641 (LT 1-43, SR-1,4,5,7)	Self Directed Learning	(1:00 - 2:50) ID#581 (LT 1-43, SR-1,4,5,7)	Self Directed Learning
03:00 - 03:50	seij Direciea Learning	Self Directed Learning		Self Directed Learning	

Week 3

Time	<b>Sunday</b> 18/Feb/2024	Monday 19/Feb/2024	Tuesday 20/Feb/2024	Wednesday 21/Feb/2024	Thursday 22/Feb/2024
08:00 - 08:50	Self Directed Learning	Self Directed Learning		Clinical Medicine: Lecture Clinical concepts in Heart Failure (8:00 - 8:50) ID#7633	Self Directed Learning
09:00 - 09:50	Multidisciplinary: PBL (12 groups) PBL 1: The shoes don't fit (8:30 - 10:00) ID#619	Pathology: Lecture Pathology of Myocardial Diseases (9:00 - 9:50) ID#604		Physiology: Lecture Regulation of Cardiac Output (9:00 - 9:50) ID#694	Pharmacology: Lecture  Drugs used in treatment of heart failure (9:00 - 9:50) ID#617
09:50 - 10:10	Coffee Break	Coffee Break	Clinical Skills: Small Group (10 groups)	Coffee Break	Coffee Break
10:10 - 11:00	Pathology: Lecture Pathophysiology of cardiac failure (10:10 - 11:00) ID#614  Physiology: Lecture Regulation of cardiac volumes and function (10:10 - 11:00) ID#699	Clinical Skills-2 (8:30 - 12:00) ID#634	Self Directed Learning	Multidisciplinary: PBL (12 groups)	
11:10 - 12:00	Physiology: Lecture Concept of systole and diastole in cardiac cycle (11:10 - 12:00) ID#652	Forensic Medicine Lecture Introduction to Medical liability (11:10 - 12:00) ID#1859		Physiology: Lecture Regulation of contraction and relaxation of the cardiac muscle (11:10 - 12:00) ID#610	PBL 2: The shoes don't fit (10:30 - 12:20) ID#620
12:00 - 01:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
01:00 - 01:50	Anatomy:		Pathology: Lab Practical (7 groups)	Physiology:	
02:00 - 02:50	Lab Practical (1 group) Anatomy of vascular system and structure of blood vessels (1:00 - 2:50) ID#599	Self Directed Learning	Pathology of Cardiac Failure and Myocardial Diseases (1:00 - 2:50) ID#615 (MDLs 1,2,5,6 & 7, SR-2 & 3)	Seminar (6 groups) TS: Physiological Principles of Cardiac Function Assessment (1:00 - 2:50) ID#612 (LT 1-43, LT 1-44, SR-1,7)	Self Directed Learning
03:00 - 03:50	Self Directed Learning		Self Directed Learning	Self Directed Learning	

Note: All lectures will be held in LT 1-43, unless otherwise specified

Version: 31 October 2023 Y3 Cardiovascular System 2023 - 2024

Week 4

Time	<b>Sunday</b> 25/Feb/2024	<b>Monday</b> 26/Feb/2024	Tuesday 27/Feb/2024	Wednesday 28/Feb/2024	Thursday 29/Feb/2024
08:00 - 08:50	·			Clinical Medicine: Lecture Innovations in Cardiology: Devices (8:00 - 8:50) ID#596	Self Directed Learning
09:00 - 09:50				Pathology: Lecture Genetic basis of cardiovascular diseases. (9:00 - 9:50) ID#597	Clinical Medicine: Lecture Innovations in Cardiology: Therapeutics (9:00 - 9:50) ID#909
09:50 - 10:10			Clinical Skills:	Coffee Break	Coffee Break
10:10 - 11:00	National & Liberation Day Holiday  (Subject to Civil Service	National & Liberation Day Holiday	Small Group (10 groups) Clinical Skills-3 (8:30 - 12:00) ID#366	Pathology: Lecture Pharmacogenetics in cardiovascular medicine (10:10 - 11:00) ID#1888	Health Promotion and Health Education: Lecture The role of life-style modification in the prevention of cardiovascular diseases. (10:10 - 11:00) ID#587
11:10 - 12:00	Commission)	(Subject to Civil Service Commission)		Nuclear Medicine: Lecture Role of Nuclear Medicine in imaging cardiovascular diseases (11:10 - 12:00) ID#907	Epidemiology/Prevention: Lecture Epidemiology and prevention of cardiovascular disease (11:10 - 12:00) ID#577
12:00 - 01:00			Lunch Break	Lunch Break	Lunch Break
01:00 - 01:50					
02:00 - 02:50			Self Directed Learning	Self Directed Learning	Self Directed Learning
03:00 - 03:50	T				

Note: All lectures will be held in LT 1-43, unless otherwise specified

Version: 31 October 2023 Y3 Cardiovascular System 2023 - 2024

Week 5

Time	<b>Sunday</b> 03/Mar/2024	<b>Monday</b> 04/Mar/2024	Tuesday 05/Mar/2024	Wednesday 06/Mar/2024	Thursday 07/Mar/2024
08:00 - 08:50	Multidisciplinary: PBL (12 groups)	Self Directed Learning		Clinical Medicine: Lecture Principles of clinical diagnosis and management of acute coronary syndrome (8:00 - 8:50) ID#904	Self Directed Learning
09:00 - 09:50	PBL 1: Awaken from sleep with chest pain (8:30 - 10:00) ID#654	Biochemistry: Lecture Molecular bases of development of atherosclerosis (9:00 - 9:50) ID#910	Clinical Skills: Small Group (10 groups) Clinical Skills-4	Pharmacology: Lecture Pharmacology of dyslipidemia control (9:00 - 9:50) ID#590	Pharmacology: Lecture Pharmacology of anti-anginal drugs. (9:00 - 9:50) ID#580
09:50 - 10:10	Coffee Break	Coffee Break		Coffee Break	Coffee Break
10:10 - 11:00	Pathology: Lecture Pathology of atherosclerosis (10:10 - 11:00) ID#578  Pathology: Lecture Pathology of myocardial ischemia (10:10 - 11:00) ID#691	(8:30 - 12:00) ID#975	Biochemistry: Lecture Energy utilization in the normal and ischemic heart (10:10 - 11:00) ID#623	Multidisciplinary: PBL (12 groups) PBL 2: Awaken from sleep with chest pain	
11:10 - 12:00	Physiology: Lecture Coronary blood flow and reserve (11:10 - 12:00) ID#573	Self Directed Learning		Self Directed Learning	(10:30 - 12:20) ID#655
12:00 - 01:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
01:00 - 01:50	Physiology: Lecture Principles of hemodynamics and control of blood flow (1:00 - 1:50) ID#606	Physiology: Seminar (6 groups) Presentation of cardiac excitation in ECG leads	Pathology: Lab Practical (7 groups) Vascular Diseases	Forensic Medicine Lecture Investigation of Death	
02:00 - 02:50	Salf Dimental Learning	(1:00 - 2:50) ID#970 (LT 1-43, SR-1,4,5,7)	(1:00 - 2:50) ID#1881 (MDLs 1,2,5,6 & 7, SR-2 & 3)	(1:00 - 2:30) ID#589	Self Directed Learning
03:00 - 03:50	Self Directed Learning	Self Directed Learning	Self Directed Learning	Self Directed Learning	

Note: All lectures will be held in LT 1-43, unless otherwise specified

Version: 31 October 2023 Y3 Cardiovascular System 2023 - 2024

## Week 6 (Ramdan)

Time	Sunday 10/Mar/2024	Monday 11/Mar/2024	Tuesday 12/Mar/2024	Wednesday 13/Mar/2024	Thursday 14/Mar/2024
08:00 - 08:50		Self Directed Learning		Self Directed Learning	
09:00 - 09:50	Multidisciplinary: PBL (12 groups) PBL 1: Prevention (8:30 - 10:00) ID#666	Microbiology: Lecture Infective Endocarditis (9:00 - 9:50) ID#648	Clinical Skills:	Clinical Medicine: Lecture Clinical concepts and imaging in valvular heart disease (9:00 - 9:50) ID#976	Self Directed Learning
09:50 - 10:10	Coffee Break	Coffee Break	Small Group (8 groups) Clinical Skills-5	Forensic Medicine	Coffee Break
10:10 - 11:00	Microbiology: Lecture Rheumatic Heart Disease (10:10 - 11:00) ID#700	Pathology: Lecture Pathology of Valvular Heart Disease (10:10 - 11:00) ID#649	(9:30 - 01:00) ID#990	Lecture  Medicolegal Interpretation of  Wounds  (10:00 - 11:40) ID#442	Multidisciplinary: PBL (12 groups) PBL 2: Prevention
11:10 - 12:00	Self Directed Learning	Self Directed Learning		Self Directed Learning	(10:30 - 12:20) ID#689
12:00 - 01:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	
01:00 - 01:50		Pathology: Lab Practical (7 groups) TS: Valvular Heart Disease and			
02:00 - 02:50	Self Directed Learning	Infective Endocarditis (1:00 - 2:50) ID#651 (LT 1-43, 1-44, SR-4,5,7)	Self Directed Learning	Self Directed Learning	Self Directed Learning
03:00 - 03:50		Self Directed Learning			

**Learning Topics:** 

Week 7

Time	<b>Sunday</b> 17/Mar/2024	Monday 18/Mar/2024	Tuesday 19/Mar/2024	Wednesday 20/Mar/2024	Thursday 21/Mar/2024
08:00 - 08:50		Self Directed Learning			
09:00 - 09:50	Clinical Medicine: Lecture Principles of primary and secondary prevention of cardiovascular diseases (9:00 - 9:50) ID#665	Surgery: Lecture Venous Diseases and their management (9:00 - 9:50) ID#955	Self Directed Learning  Clinical Skills:	Self Directed Learning	END OF MODULE
09:50 - 10:10	Coffee Break	Coffee Break	Small Group (8 groups) Clinical Skills-6	Coffee Break	ASSESSMENT
10:10 - 11:00	Forensic Medicine Lecture Violent Asphyxia (10:10 - 11:00) ID#7625	Clinical Medicine: Lecture	(9:30 - 01:00) ID#364	Self Directed Learning	CVS SYSTEM March 24, 2023
11:10 - 12:00	Epidemiology/Prevention: Lecture Traditional risk factors for cardiovascular disease (11:10 - 12:00) ID#645	Review of CVS Module (10:10 - 12:00) ID#7619			
12:00 - 01:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	
01:00 - 01:50	Surgery: Lecture Arterial Diseases and their management (1:00 - 1:50) ID#7639				
02:00 - 02:50	G ICD: II	Self Directed Learning	Self Directed Learning	Self Directed Learning	Self Directed Learning
03:00 - 03:50	Self Directed Learning				